

AMENDMENTS

In the Claims:

1. (Currently Amended) A process cartridge detachably attached to a main body of an image forming device, the process cartridge comprising:

a component for carrying out image formation; and

a nonvolatile memory for storing

first destination information, comprising a shipment destination, to be used to control a printing operation by a control system of the main body of the image forming device, wherein the shipment destination is configured to identify a predetermined set of printing parameters stored in the control system, and

second destination information, comprising a destination code, not to be used to control the printing operation by the control system of the main body of the image forming device, and

process control information to be used to further control the printing operation by altering or replacing at least one of the predetermined printing parameters.

2. (Original) The process cartridge according to Claim 1, wherein the second destination information is stored at an address at which a lot number of the process cartridge is to be stored.

3. (Original) The process cartridge according to Claim 1, wherein the second destination information is in a format to be displayed on a prescribed display unit by the control system of the main body of the image forming device.

4. (Original) The process cartridge according to Claim 3, wherein the second destination information is stored in the nonvolatile memory in an order displayed on the display unit.

5. (Original) The process cartridge according to Claim 1, wherein the second destination information constitutes part of a lot number of the process cartridge.

6. (Original) The process cartridge according to Claim 5, wherein the lot number is stored in the nonvolatile memory in ASCII.

7. (Original) The process cartridge according to Claim 5, wherein the lot number is stored in the nonvolatile memory by using ASCII and hexadecimal notation.

8. (Currently Amended) A process cartridge detachably attached to a main body of an image forming device, the process cartridge comprising:

a component for carrying out image formation; and

a nonvolatile memory including

~~an~~ a first address at which data comprising a shipment destination used by a control system of the main body of the image forming device is stored, wherein the shipment destination is configured to identify a predetermined set of printing parameters stored in the control system,

a second address at which data comprising process control information to further control the control system of the main body, wherein the process control information is to be used to override at least one of the printing parameters,

a first unused address at which data comprising a destination code is stored and of which use by the control system of the main body of the image forming device is not defined, and

a second unused address at which no data is stored and of which use by the control system of the main body of the image forming device is not defined.

9. (Previously Presented) The process cartridge according to Claim 8, wherein a median of a parameter range for controlling a printing operation is stored at the first address.

10. (Previously Presented) The process cartridge according to Claim 8, wherein the control system of the main body of the image forming device judges a version of the process cartridge based on a value stored at the first address.

11. (Previously Presented) The process cartridge according to Claim 8, wherein a frequently used value out of values stored at the first addresses is stored at a lower address than a less frequently used value.

12. (Currently Amended) A process cartridge detachably attached to a main body of an image forming device, the process cartridge comprising:

a component for carrying out image formation; and

a nonvolatile memory for storing

shipment destination data showing a shipment destination district of the process cartridge to be used to control a printing operation by a control system of the main body of the image forming device, wherein the shipment destination data is configured to indicate a predetermined set of printing parameters stored in the control system, and for storing

a lot number, comprising a destination code, of the process cartridge not to be used to control the printing operation by the control system of the main body of the image forming device, and

process control information to be used to further control the printing operation by altering or replacing at least one of the predetermined printing parameters.

13. (Original) The process cartridge according to Claim 12, wherein the lot number shows that the process cartridge is a value pack.

14. (Original) The process cartridge according to Claim 12, wherein the lot number shows that the process cartridge is a recycled product.

15. (Previously Presented) The process cartridge according to Claim 8, wherein the data used by the control system of the main body of the image forming device is not based on a version of the process cartridge, and data included in the first unused address is based on the version of the process cartridge.

16. (Previously Presented) The process cartridge according to Claim 18, wherein the at least one reference value is a voltage value.

17. (Previously Presented) The process cartridge according to Claim 20, wherein the at least one reference value is a voltage value.

18. (Previously Presented) The process cartridge according to Claim 1, wherein:
the first destination information comprises version information to be used to determine at least one reference value used in the printing operation, and to adjust the at least one reference value when the process cartridge is a different version than an original version.

19. (Previously Presented) The process cartridge according to Claim 8, wherein the first unused address and the second unused address are not sequential addresses.

20. (Previously Presented) The process cartridge according to Claim 12, wherein the nonvolatile memory also stores:

version information to be used to determine at least one reference value used in the printing operation, and to adjust the at least one reference value when the process cartridge is a different version than an original version.

21. (Previously presented) The process cartridge according to Claim 1, wherein the image forming device comprises a photoreceptor drum, a charger, an exposing device, a developing device, a cleaner and a toner reservoir as components configured to execute image formation, and the process cartridge includes only the toner reservoir.

22. (Previously presented) The process cartridge according to Claim 8, wherein the image forming device comprises a photoreceptor drum, a charger, an exposing device, a developing device, a cleaner and a toner reservoir as components configured to execute image formation, and the process cartridge includes only the toner reservoir.

23. (Previously presented) The process cartridge according to Claim 12, wherein the image forming device comprises a photoreceptor drum, a charger, an exposing device, a developing device, a cleaner and a toner reservoir as components configured to execute image formation, and the process cartridge includes only the toner reservoir.

24. (New) The process cartridge according to Claim 1, wherein the process control information is stored in a first unused address of the nonvolatile memory, and comprises a printing parameter indicating a color tone of a toner.

25. (New) The process cartridge according to Claim 8, wherein a parameter value indicating a color tone of a toner is stored in the first unused address, the parameter value configured to be used as a printing parameter.

26. (New) The process cartridge according to Claim 12, wherein the process control information is stored in a first unused address of the nonvolatile memory, and comprises a printing parameter indicating a color tone of a toner.